

SOUTH PRODUCTION NOTES

December 15, 2014
Day shift Notes

BASF EMPLOYEES
53 Last Recordable
533 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

Great Job by everybody who helped with the clean up and start up of line 3.

#1 MED / AL 4126 1/16th:

Running Al 4126 1/16" size. Do not get any more than 10 bags ahead on the floor.

Midnight shift: Continued. WOW for the mixer door seals.

Day shift: on hold to see if we have enough material

Afternoon shift:

#1 RC /AL 4126 1/16th:

Calciner is running. Continue on. If the calciner kicks out , we are to relight it and continue.

Midnight Shift: Continued. No issues.

Day shift: continued no issues

Afternoon shift:

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold –Spiral elevator is still down. **Be sure to use wet mix on every batch.**

Midnight shift: hold

Day Shift: Repairs continuing

Afternoon Shift:

#2 RC/ Cu 0860:

Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift: awaiting Feed

Day Shift: Awaiting feed.

Afternoon Shift:

Exhaust to

#3 MED/ D-1708:

Running,

Midnight shift: Ran until about 3am when the mixer would not restart. WOW to check the fuse.

Day Shift: Emptied out mixer dbl batch, what to do with wet mix.

Afternoon Shift:

#3 RC / D 1780 :

Ran out of feed early on midnight shift. We can restart the feed if we get the MED up and running.

Midnight shift: Ran out of feed early on midnight shift. We did get a bag off. We should be able to restart on first shift.

Day shift: holding for feed

Afternoon Shift:

Exhaust to CTO

#4 RC / 5202:

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time. The seals were adjusted on Saturday morning.

Midnight shift: Continued to run. Calciner kicked out, but was relit and restarted feed. Have been running at 400# per hour. Several attempts have been made over the weekend to run above 600# hr, but even after the seals were adjusted it leaked each time.

Day Shift: Calciner temps coming down, Trunnion Barring will need replaced this afternoon. WOW

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Make sure to get your surface areas!

New material in rail sheds and behind 4/5

Midnight Shift: Continued.

Day shift: Last bag feeding, do not hang any more material. After hopper is empty turn on blow downs Dust collector for 30 min and check Vacumax system to verify they are empty. WOW to replace belts on 5B Dust collector, and possibly replace barrings.

Afternoon shift:

Exhaust to 5A DC

#6 RC & Dryer / D-0756

Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Be Sure to Check Weigh all bags and fill out sheet by Scale.

Midnight shift: Down. Dryer kicked out Sunday and was not able to be relit. WOW.

Day Shift: lot 257 #11 sample taken. Sly Scrubber belts replaced. WOW for Blowing out DP lines to Combustion blower, may not need to but WO is in the system

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift:

New Pfaudler / D 5253 done

Pfaudler glass was inspected Friday. Will need to put the steam on it sometime over the weekend for about four hours in order to cure it.

Midnight shift: Steam was turned on to the pfaudler in order to cure the glass work that was performed on Friday. Will need to kill the steam on first shift.

Day Shift: Steam turned off, need to verify tomorrow with Tech if patch is dry enough to seal up and start using. Need instructions of blanks to remove if any.

Afternoon Shift:

7 Tank AMT, KLP solution next?

Tank was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift:

Old Pfaudler / D-0756:

Pfaudler was cleaned over the weekend.

Midnight Shift: No change. Pfaudler was cleaned over the weekend.

Day Shift: Holding for inspection on 12-16 days

Afternoon shift:

National Dryer:

Schirmer finished bead blasting.

Midnight Shift:

Day shift: Cleaning completed by Shirmer.

Afternoon Shift:

PK Blender/AI-3915:

Last bag of Catapal was used. New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: Last bag of Catapal on site was used to make a batch.

Day shift: NA

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA

Day shift: NA

Afternoon shift:

Tower 3/ Cu 0860:

Running, waiting for instructions on loading additional batches

Midnight Shift: holding

Day shift: Started up. On days.

Afternoon shift:

Tower 6 / Pd 1930:

Tower was loaded and fired up Sunday evening after repacks were finished on Sunday. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum.

Midnight Shift: Repacks were finished on Sunday and the tower was loaded and fired up late Sunday evening.

Day shift: continue

Afternoon shift:

North Screener / Cu-0860:

Change to Cu-0860. Keep running WOW for leaking Pump

Midnight shift: on hold. Screening completed on Sunday.

Day shift: Holding
Afternoon shift:

South Screener / Cu-0860:

Change to Cu-0860. Keep running, WOW for leaking Pump
Midnight shift: on hold. Screening completed on Sunday.
Day shift: holding
Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: Running second half of the shift with OT operator.
Day Shift:
Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: Running second half of the shift with OT operator.
Day Shift:
Afternoon shift:

TK #2 / V 2046:

Running 2046
Midnight shift: Running. Bi mill developed a leak over the weekend, but was repaired with grease. Milling continues.
Day Shift: continued
Afternoon shift:

TK #4 / Cu 2508 next:

Need to switch to 0540 saggars
Midnight shift: down
Day Shift: down, MOD for Cu 2508 at TK office. Planning on starting after V 2046 ... no firm date yet
Afternoon shift:

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned
Midnight shift: Continued.
Day Shift: continued
Afternoon shift:

Building 27 Belt Filter / Cu 6081:

Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift: NA

Day shift: NA

Afternoon Shift:

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tableting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

Maintenance & Other

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

Shipments to finish for December

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis (TDR with ART?)

- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE